

CORRES CONTROL  
OUTGOING LTR NO

DOE ORDER 4700 1

03-RF-01460

DIST	LTR	ENC
DIETER T		
FERRERA D W	X	
FERRI M S		
GIACOMINI J J		
LINDSAY D		
LYLE J		
MARTINEZ L A		
PARKER A		
POWERS K		
SHELTON D C		
SPEARS M S		
TRICE K D		
TUOR N R		
VOORHEIS G M		

SEP 25 2003

03-RF-01460

Steve Tower  
D&D Program Lead  
DOE, RFFO

TRANSMITTAL OF THE BUILDING 866 - PRE-DEMOLITION SURVEY REPORT (PDSR)  
DWF-072-03

Provided for your review and approval is the enclosed subject report for Building 866. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results.

Based upon this PDSR and subject to concurrence by the CDPHE, Building 866 is considered to be a RFCA Type 2 facility pursuant to the RFETS Decommissioning Program Plan (DPP, K-H, 1999) and is acceptable for demolition. The radiologically contaminated concrete slab will be managed as Low Level Waste (LLW) during demolition. The radiologically contaminated process waste sump will be managed as Low Level Mixed Waste (LLMW) during demolition.

Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

*Dennis W Ferrera*

Dennis W Ferrera  
Vice President and Project Manager  
Remediation, Industrial D&D and Site Services

CLASSIFICATION		
UCNI		
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		
AUTHORIZED CLASSIFIER		
SIGNATURE		
DOCUMENT CLASSIFICATION		
Date REVIEW-WAIVER PER		
CLASSIFICATION OFFICE		
IN REPLY TO RFP CC NO		

DLP pvt

ACTION ITEM STATUS	
<input type="checkbox"/> PARTIAL/OPEN	<input type="checkbox"/> CLOSED
LTR APPROVALS	

Enclosure  
As Stated

ORIG & TYPIST INITIALS
DLP pvt

Orig and 1 cc - S Tower

RF 46469(Rev 9/94)



03 SEP 29 AM 6 LL  
G-6DM



Kaiser-Hill Company, L L C  
Hats Environmental Technology Site, 10808 Hwy 93 Unit B, Golden, CO 80403-8200 • 303-966-7000  
DOCUMENT CLASSIFICATION  
REVIEW-WAIVER PER  
CLASSIFICATION OFFICE

CEX-005-02

B865-A-000080

RECEIVED

Revised 10/03

CORRESPONDENCE  
INCOMING LTR NO

00951 RF03

DUE DATE  
ACTION

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S  
Denver, Colorado 80246-1530  
Phone (303) 692-2000  
TDD Line (303) 691-7700  
Located in Glendale, Colorado  
<http://www.cdphe.state.co.us>

Laboratory and Radiation Services Division  
8100 Lowry Blvd  
Denver, Colorado 80230-6928  
(303) 692-3090



Colorado Department  
of Public Health  
and Environment

DIST	LTR	ENC
BERARDINI, J. H.	X	
BOGNAF, E. S.	X	
BROOKS, L.	X	
BUTLER, J.	X	
CROCKETT, G. A.	X	
DECK, C. A.	X	
DEGENHART, K. R.	X	
DIETER, T. J.	X	
DIETERLE, S. E.	X	
FERRERA, D. W.	X	
GIACOMINI, J. J.	X	
HETT, S. B.	X	
ISOM, J. H.	X	
LINDSAY, D. C.	X	
LONG, J. W.	X	
LYLE, J. L.	X	
MARTINEZ, L. A.	X	
NAGEL, R. E.	X	
NORTH, K.	X	
PARKER, A. M.	X	
RODGERS, A. D.	X	
SHELTON, D. C.	X	
SPEARS, M. S.	X	
TRICE, K. D.	X	
TUOH, N. B.	X	
WILLIAMS, J. L.	X	
ZAHM, C.	X	
Parsons, D.	X	
Wiemelt, K.	X	
Nesta, S.	X	

October 9, 2003

Mr. Joe Legare  
Assistant Manager for Environment and Stewardship  
U.S. Department of Energy, Rocky Flats Field Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

RE: Pre-Demolition Survey Report (PDSR) for Building 866 - Approval

Dear Mr. Legare,

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the PDSR for Building 866, Revision 0 dated September 23, 2003, received October 9, 2003. Based on the information contained in this PDSR, we approve the PDSR for B866.

As discussed in this PDSR neither the floor nor sump in B866 meet free-release levels. The floor having radiological contamination above free-release levels, and the sump having radiological, RCRA, and beryllium contamination. As a precaution to prevent possible release of contamination during demolition, the floor and sump will be sprayed with fixative. The floor will be managed and disposed as LLW, and the sump as low-level mixed waste (LLMW). Utilizing the consultative process this was previously discussed and agreed to, as indicated in the Contact Record dated September 22, 2003.

If you have any questions regarding this correspondence please contact me at (303) 692-3367 or David Kruckek at (303) 692-3328.

Sincerely,

Steven H. Gunderson  
RFCA Project Coordinator

cc Steve Tower, DOE  
Tim Rehder, EPA  
Duane Parsons, KH  
Administrative Records Building T130G

Karen Wiemelt, KH  
Dave Shelton, KH  
Steve Nesta, KH

COR. CONTROL	X
ADMIN. RECORD	X
PATS/130	

Reviewed for Addressee  
Corres. Control RFP

10/15/03  
Date By

Ref Ltr #

DOE ORDER #  
54001

2/2